

ELECTION

Applicant elects Group III, corresponding to Claims 27-36, with traverse.

One of the two criteria for restriction between patentably distinct inventions is that there must be a serious burden on the examiner if restriction is required. MPEP 803 The Patent Office created three groups that were asserted to be classified in subclasses 82, 709, and 70 of class 439. Applicant asserts that no serious burden would be presented by searching these three subclasses.

The Patent Office asserted that Group II is distinguishable from Group III because the circuit structure "does not require the support member to be organic plastic." Applicant points out that the limitation of an organic plastic is found only in Claim 24 and not Claims 19-23, 25, and 26.

Furthermore, the support member structural features are found in both Claims II and III such that no serious burden would be imposed upon the Patent Office.

It is respectfully requested that at least Claims 19-23, 25, and 26 be examined with the Claims of Group III for this reason.

Also, Claims 11-17 of Group I are similar to the claims of Group III such that no serious burden would be placed upon the Patent Office to conduct a search of Group I material.

It is respectfully requested that all Claims be examined.

AMENDMENT

Please add new Claims 38-45 as follows:

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38. (New) The circuit structure of Claim 36, the signal pin comprising a cap at one end.
39. (New) The circuit structure of Claim 38, wherein the cap is screwed onto the signal pin.